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JAPANESE JOURNAL OF APPLIED PHYSICS

Part 2 Letters

VOLUME **40** 2001 Index

The Japan Society of Applied Physics

JAPANESE JOURNAL OF APPLIED PHYSICS

Part 2 Letters

VOLUME **40** 2001

The Japan Society of Applied Physics

Published by The Japan Society of Applied Physics through The Institute of Pure and Applied Physics

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Tel: +81-3-3238-1041, Fax: +81-3-3221-6245, http://www.jsap.or.jp/

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This publication is partially supported by a Grant-in-Aid for Publication of Scientific Research Result from the Japan Society for Promotion of Science.

Articles in this journal will be indexed and abstracted in electronic form at JJAP Online (http://jjap.ipap.jp/), CA Plus, STACKS, INSPEC, PASCAL and SPIN. They are also available in printed form in Abstr. Sci. & Technol. Jpn., Ceram. Abstr., Chem. Abstr., Curr. Cont., INIS Atomindex, Met. Abstr., MSCI, Sci. Abstr. and others.

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Laser Ablation of Silicone Rubber for Fabricating SiO₂ Thin Films

A Low-Temperature Dehydration Method of Silica Films

Combinatorial Fabrication Process for a-Si:H Thin Film Transistors

The Growth of Crystallinity in Undoped SiO:H Films at Low RF-Power Density and Substrate Temperature

Tantalum Aluminum Alkoxide as a Double-Metal Precursor for Metalorganic Chemical Vapor Deposition of Sr₂AlTaO₆

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Formation of Flat Monolayer-Step-Free (110) GaAs Surfaces by Growth Interruption Annealing during Cleaved-Edge Epitaxial Overgrowth

Catalytic Chemical Sputtering: A Novel Method for Obtaining Large-Grain Polycrystalline Silicon

Low Temperature Deposition of Pb(Zr,Ti)O₃ Film by Source Gas Pulse-Introduced Metalorganic Chemical Vapor Deposition

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Characteristics of YBa₂Cu₃O₇ Thin Films Deposited on Substrates Buffered by Various TiO₂ Layers

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Epitaxial Growth of BaTiO₃ Thin Film on SrTiO₃ Substrate in Ultra High Vacuum without Introducing Oxidant

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Hysteretic Current-Voltage Characteristics of All-Oxide (LaSr) MnO₃/BaTiO₃/(LaSr) TiO₃ *pin*-Diode

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Electrical Characteristics of Al/CeO₂(200)/Si(100) and Al/CeO₂(111)/Si(100) Metal-Insulator-Semiconductor Structure

Synthesis of Boron Nitride Films by Microwave Plasma Chemical Vapor Deposition in Fluorine-Containing Gases

Homoepitaxial Growth of Diamond Single-Phase Thin Films by Pulsed Laser Ablation of Graphite

Combinatorial Technique Applied to the Synthesis of Carbon Nanotubes

Formation of Vertically Aligned Carbon Nanotubes by Dual-RF-Plasma Chemical Vapor Deposition

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第40巻3月号 付録

発行者 〒102-0073 東京都千代田区九段北1丁目12番3号 井門九段北ビル 梶山 健二
印刷所 〒162-0808 東京都新宿区天神町78番地 小宮山印刷工業株式会社
発行所 〒102-0073 東京都千代田区九段北1丁目12番3号 井門九段北ビル
社団法人 応 用 物 理 学 会

制 作 〒105-0004 東京都港区新橋6丁目9番6号 12東洋海事ビル 電話 03-3238-1041 (代表)
物理系学術誌刊行協会

2002年3月15日発行

国内定価 9 800 円 年額 140 000 円 (Pt. 1 & Pt. 2)
正会員学会会員の購読料は JJAP 付加会費として各学会の会費に含む。
